

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-4. (Canceled)

5. (Currently Amended) A wiring harness comprising:

a wire bundle selected from the group consisting of a single wire bundle comprising only ~~the non-halogenous insulated wires according to claim 3~~, and a mixed wire bundle comprising at least the non-halogenous insulated wires ~~according to claim 3~~ and vinyl chloride insulated wires; and

a wiring-harness protective material for covering the wire bundle, in which one of a non-halogenous resin composition, a vinyl chloride resin composition, and a halogenous resin composition other than the vinyl chloride resin composition is used as a base material, wherein

each non-halogenous insulated wire comprises a conductor covered with a crosslinked flame-retardant resin composition, the crosslinked flame-retardant resin composition comprising:

100 parts by weight of a resin ingredient containing:

(A) polyethylene of which a melt flow rate (MFR) is 5 g/10 min. or less and a density is 0.90 g/cm³ or more; and

(B) at least one polymer selected from the group consisting of:

(B1) alpha-olefin (co)polymer;

(B2) ethylene-vinylester copolymer;

(B3) ethylene-alpha, beta-unsaturated carboxylic acid alkyl ester copolymer; and

(B4) a styrene thermoplastic elastomer;

30-250 parts by weight of (C) a metallic hydrate; and

1-20 parts by weight of (D) zinc sulfide,

wherein,

in the resin ingredient, a content of (A) the polyethylene is 30-90 wt% and a content of (B) the polymer is 70-10 wt%, and

one or both of a condition that at least one of (B) the polymer is modified by acid and a condition that 0.3-10 parts by weight of (E) an organo-functional coupling agent is further contained are met.

6-7. (Canceled)

8. (Currently Amended) A wiring harness comprising:

a wire bundle selected from the group consisting of a single wire bundle comprising only the non-halogenous insulated wires according to claim 4, and a mixed wire bundle comprising at least the non-halogenous insulated wires according to claim 4 and vinyl chloride insulated wires; and

a wiring-harness protective material for covering the wire bundle, in which one of a non-halogenous resin composition, a vinyl chloride resin composition, and a halogenous resin composition other than the vinyl chloride resin composition is used as a base material, wherein

each non-halogenous insulated wire comprises a conductor covered with a crosslinked flame-retardant resin composition, each non-halogenous insulated wire being crosslinked by one of radiation, peroxide and a silane cross-linking agent,

the crosslinked flame-retardant resin composition comprising:

100 parts by weight of a resin ingredient containing:

(A) polyethylene of which a melt flow rate (MFR) is 5 g/10 min. or less and a density is 0.90 g/cm³ or more; and

(B) at least one polymer selected from the group consisting of:

(B1) alpha-olefin (co)polymer;

(B2) ethylene-vinylester copolymer;

(B3) ethylene-alpha, beta-unsaturated carboxylic acid alkyl ester copolymer; and

(B4) a styrene thermoplastic elastomer;

30-250 parts by weight of (C) a metallic hydrate; and

1-20 parts by weight of (D) zinc sulfide,

wherein,

in the resin ingredient, a content of (A) the polyethylene is 30-90 wt% and a content of (B) the polymer is 70-10 wt%, and

one or both of a condition that at least one of (B) the polymer is modified by acid and a condition that 0.3-10 parts by weight of (E) an organo-functional coupling agent is further contained are met.

9. (Cancelled)